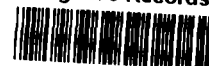


**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT**

EPA Region 5 Records Ctr.



277496

I. HEADING

DATE: January 29, 2007
SUBJECT: First/Final POLREP for the Lusher Avenue Drinking Water Site, Elkhart, Elkhart County, Indiana
FROM: Ken Theisen, U.S. EPA OSC, Region 5, Chicago, IL
TO: David Chung, U.S. EPA.....(chung.david@epa.gov)
John Maritote, U.S. EPA.....(maritote.john@epa.gov)
Linda Nachowicz, U.S. EPA.....(nachowicz.linda@epa.gov)
Charles Gebien, U.S. EPA.....(gebien.charles@epa.gov)
Tom Krueger, U.S. EPA.....(krueger.thomas@epa.gov)
Ross Delrosario, U.S. EPA.....(delrosario.rosauro@epa.gov)
Harry Atkinson, IDEM.....(hatkinso@idem.in.gov)

POLREP #: POLREP #1 (Initial/Final)

II. BACKGROUND

Response Authority:	CERCLA	Site #:	
NPL Status:	Non-NPL	D.O. #:	
Start Date:	August 15, 2006	Response Type:	TC
Mob Date:	August 15, 2006	CERCLIS ID#:	
Completion Date	TBD	Incident Category:	Site Assessment
State Notification:	IDEM		

III. SITE INFORMATION

A. Site Description

The site encompasses residential properties in the Lusher Avenue area in Elkhart, Indiana. Several residential properties have well water as their water source. IDEM has been sampling the residential water, for those residents on well water. OSC Ken Theisen had put several houses in the area on water filters in the late 1980's. IDEM alerted OSC Ken Theisen that several residential sample results for trichloroethylene (TCE) had exceeded or was close to exceeding the Maximum Contaminant Level (MCL) of 0.005 milligrams per liter (mg/L) for TCE in drinking water. In fact one residential well that had been sampled and had a filter installed over 20 years ago, had shown a large increase in the TCE concentration and is now 0.7 mg/L.

IV. SITE INFORMATION

A. Current Activities

- August 15, 2006- START Campbell sampled four residential and one small business location for Volatile Organic Compounds (VOCs) for drinking water to correlate with IDEM's data results. START Campbell also collected air samples using summa canisters from three residential locations.
- October 11 -24, 2006- START attempted at contacting property owners of several residences to discuss the U.S. EPA installing drinking water filters in their houses.
- December 8, 2006- U.S. EPA, START and ERRS met with filter contractor to discuss locations to have drinking water filters installed.
- December 14-15, 2006- Filter contractor has drinking water filters installed in 5 residential properties and one small business property.
- On January 5, 2007- ER John Behrens arrived for an appointment to have an access card signed and

set up an appointment for a plumber to install the water filter at 1511 Flake Street in Elkhart, IN. The property owner did not show up for the appointment after many attempts to get an access card signed. START Campbell also received a call from the property owner at 1749 Fieldhouse Avenue stating that the property was to be sold as a commercial property and the house would probably be demolished.

B. Planned Removal Activities

1) Installation of drinking water filters in residential properties that exceed or are in danger of exceeding the MCL for TCE.

C. Next Steps

1) Continue installing filters as IDEM receives more sampling data from residential properties.

D. Key Issues

One property owner, after several attempts, was unreachable to gain access to the property to install water filter. A second property owner has stated that the house will be demolished and the property will be sold as a commercial property.

E. Estimated Costs as of January 5, 2007

	CEILING	COSTS TO DATE
START	\$ 10,800	\$ 8,400.00
ERRS	\$ 100,000	\$ 5,700.00

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

V. DISPOSITION OF WASTES

None